

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	Czechoslovakia	REPORT	
SUBJECT	Schoenbach Power Plant: Pipe Line Construction	DATE DISTR.	16 June 1954
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

1. A dam is to be constructed at the confluence of three brooks, on the west side of Flaje (N51/Fl4). From this a drift through the rock is now being built, faced with concrete, and leading to the power plant, situated some 500 meters east of Schoenbach-N51/Fl4).
2. (Numbers are in amplification of the legend to the attached sketch.) The pipe line (No. 5) will be about 8 km. long; the drift itself is three meters in diameter and its concrete lining is about 30 cm. thick. Some 300 meters are now completed from the Schoenbach side and some 500 meters from the Flaje side. The drift turns to the east some 800 meters before reaching the southern outlet. The drift runs out of the rock about one km. from the power plant, north of Schoenbach. The office and storehouse (No. 1) lie some 1,000 meters north of Schoenbach. About 200 lbs. of jellied Astralit explosives, as well as safety fuses and detonators, are stored here. The engine room and bench fitter's shop (No. 2) lie eight meters east of the storehouse. It is 12 x 5 x 6 meters. The engine room has two diesel air compressors. The fitters carry out repairs of tools. The transformer (No. 3) is seven meters north of the engine room, 4 x 4 x 7 meters in size. It supplies electric current to the working sites at Schoenbach and Flaje. The engine room with two electric compressors and main electric switchboard for the whole site (No. 4) lies about eight meters east of the transformer. It is 10 x 6 x 6 meters. An auxiliary drift (No. 6) runs from the engine room to the land of the main drift. It is used for removing rocks. An engine room (No. 7) with ventilators is about 70 meters south of the other engine room. It is 4 x 4 x 5 meters in size. An explosive dump (No. 8) is located about 20 meters east of the engine room in a hill. The concrete bunker contains about three quintals¹ of Astralit. A workshop and office (No. 9) lies east-southeast, some 600 meters from the bunker. Its size is 15 x 15 x 8 meters. The workshop contains a smithy for repairing tools. The office is used by the foremen. A transformer (No. 10) for the site is five meters northeast of the workshop and the office. It is 4 x 4 x 7 meters. An engine room with one electric and one diesel air compressor (No. 11), size 10 x 5 x 4 meters, lies four meters east of the transformer. A store of crude oil and oils (No. 12) is 20 meters south of the engine room, 5 x 5 x 3 meters in size. Crushers and stone-sorting machines (No. 13) are in a

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(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

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building 60 x 15 x 10 meters large, 35 meters northeast of the oil dump. Store of bench fitters' and electricians' tools (No. 14), 15 meters south of the crushers; 60 x 15 x 10 meters. An office of the foreman adjoins the west side of this store. A large bunker containing explosives (No. 15) is 100 meters northeast of the store (No. 14). About 2000 lbs. of explosive, safety fuses, and all necessary equipment are stored here. It is located under ground. The main construction office (No. 16) is some 400 meters southwest of the store (No. 14), 20 x 10 x 5 meters in size. Billets (No. 17, 23), 60 x 10 x 4 meters. Auxiliary store for the kitchen, 6 x 6 x 8 meters (No. 18). Kitchen and baths (No. 19), 60 x 12 x 8 meters. Billets (Nos 20, 21, 22), 30 x 10 x 4 meters. Family quarters (Nos 24, 25) 10 x 7 meters, two-story type. Site of the power plant and a small dam (No. 26). The power will cover an area of 60 x 40 meters, 500 meters east of Schoenbach and 700 meters south of the main construction office. Small brook, across which the dam is to be constructed (No. 27). High-tension line from Litvinov to Flaje (No. 28). Small brook (No. 29).

3. Construction was started in October 1952. The project, including the dam near Flaje, is to be constructed by 1960. Work is performed by employees of Baraba, in Prague. Some 100 workers are engaged on this job, including eight women. Nearly all workers, except those engaged in blasting, are brigade workers.

4. Auxiliary workers working 12 hours daily (70 hours per week) earn 1,000 Kcs. gross per month. Workers operating compressors (48 hrs. weekly) earn 700 Kcs. gross per month; maintenance workers, bench fitters (70 hrs. weekly) 1,500 Kcs. Electricians (working 48 hrs. a week) earn 700 Kcs.; locomotive drivers hauling stones from the drifts (70 hrs. weekly) earn 2,000 Kcs.; workers engaged in blasting (48 hrs. per week) 2,500 Kcs. gross and foremen about 1,300 Kcs. gross per month.

5. The "proletarian manager" of the construction is Bela (fnu)

His assistant is Eng. Josef Dlouhy

Inspector of drift construction is a Bulgarian engineer called Ilija (fnu).

The chief machinist is Vladimir Zdenek

6. Morale is very poor. Absenteeism reaches 15%. Workers are dissatisfied with the régime and wages. The Five-Year-Plan is being fulfilled 60%.

7. The majority of the workers eat in the works canteen; meals are not too good. Most of them live in temporary wooden huts. Once a month there is one hour of political education, very poorly attended. After completion of this project, the billets are to be rebuilt and used as a recreational center for trainees in the mines.

1. Washington Comment: One metric quintal equals 100 kg.

Enclosure: 1 map section (Air)

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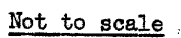
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Legend to the sketch of the drift, billets, and power plant at Schoenbach:

1. Office and storehouse.
2. Workshop and engine room.
3. Transformer.
4. Engine room.
5. Drift.
6. Auxiliary drift.
7. Engine room.
8. Explosives bunker.
9. Workshop and offices.
10. Transformer.
11. Engine room.
12. Store of crude oil.
13. Crushers and sorting machines.
14. Storehouse.
15. Explosives bunker.
16. Main offices.
17. Billets.
18. Auxiliary stores.
19. Kitchen and baths.
20. to 25. Billets.
26. Construction site of the power plant.
27. Brook.
28. High-tension line.
29. Brook.

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